

FIG. 1A

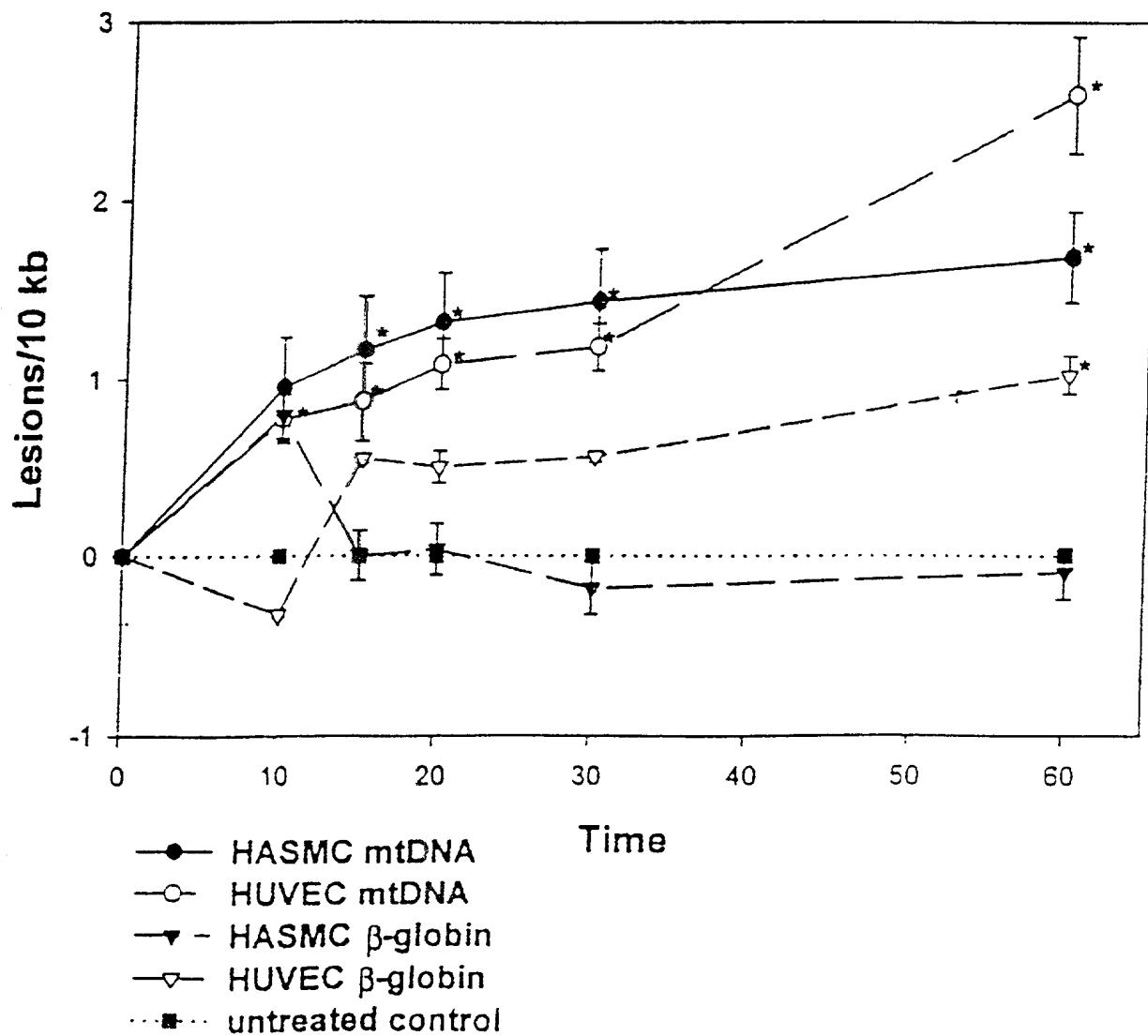


FIG. 1B

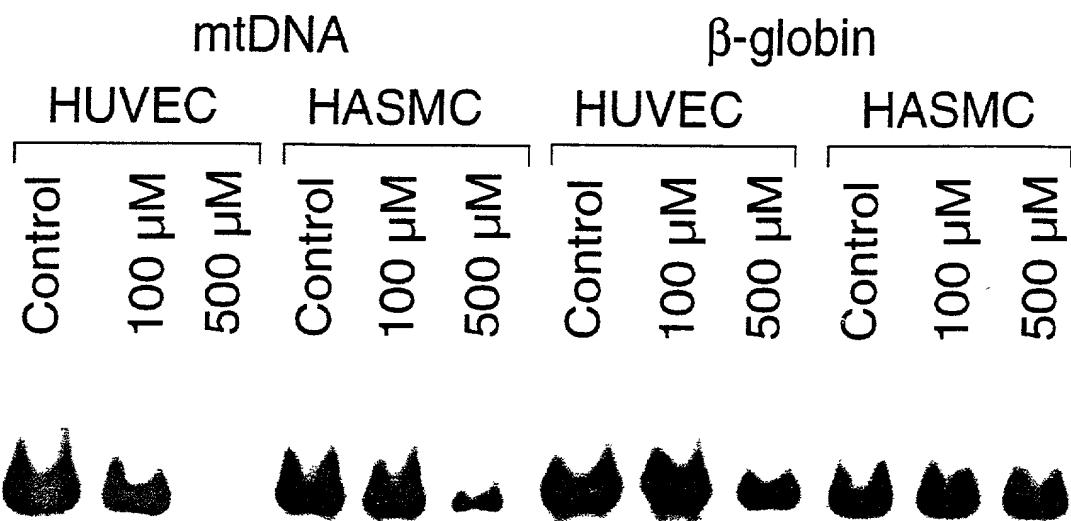


Fig. 2A

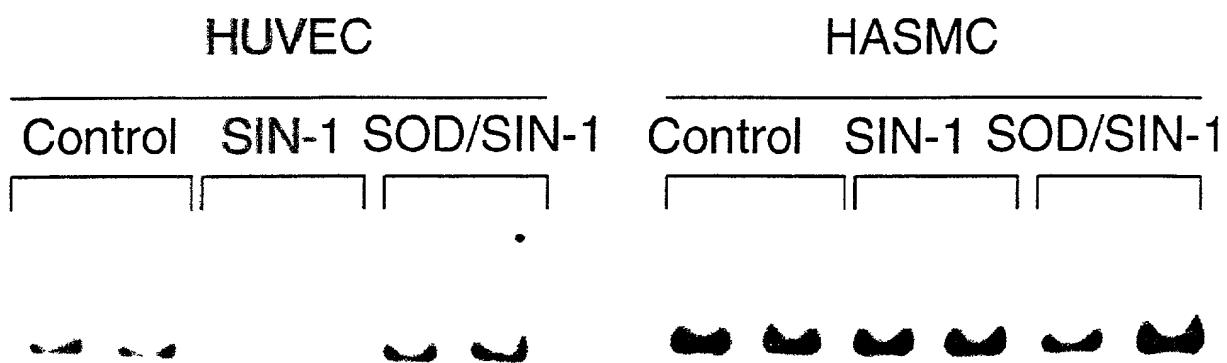


Fig. 2B

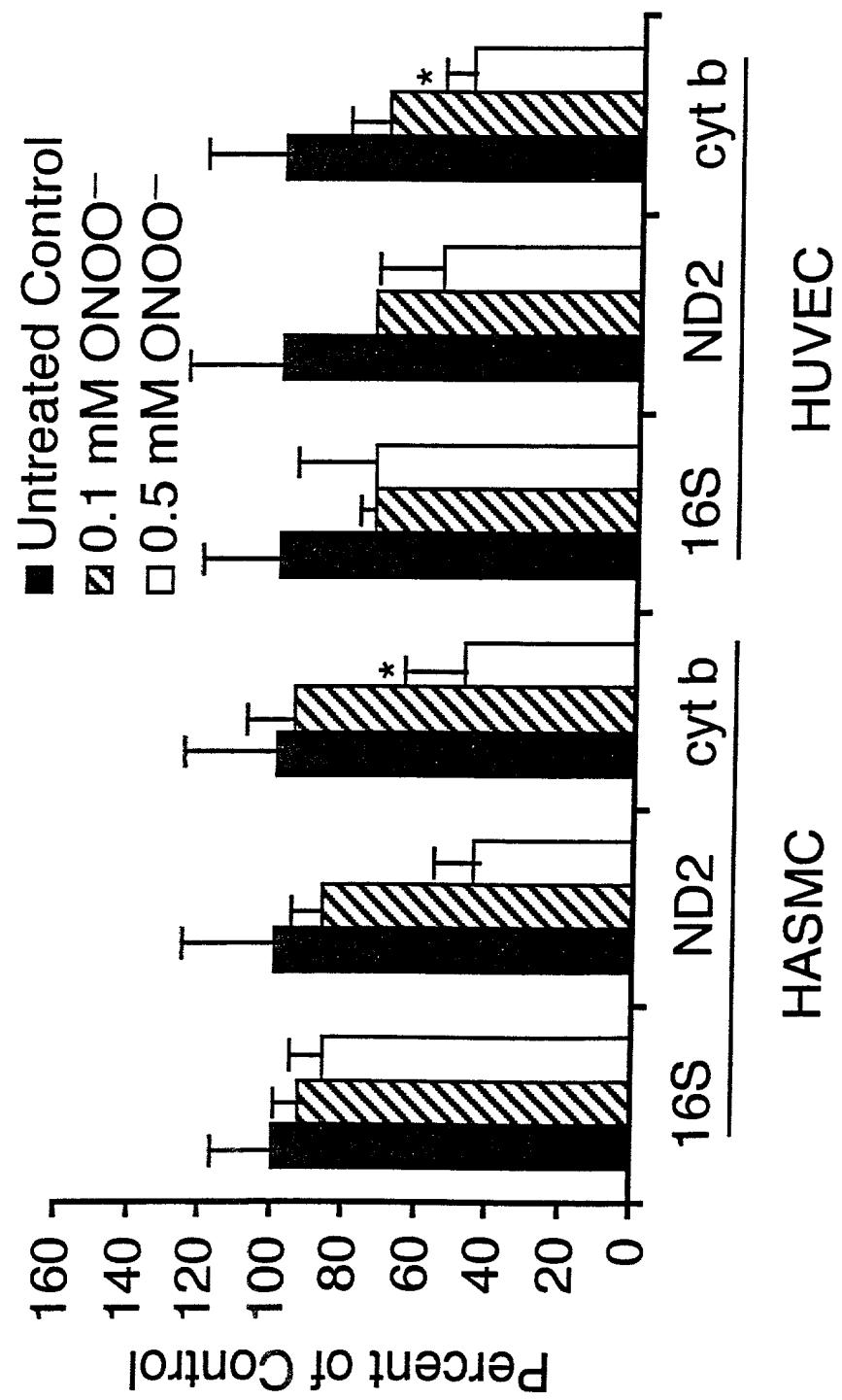


Fig. 3

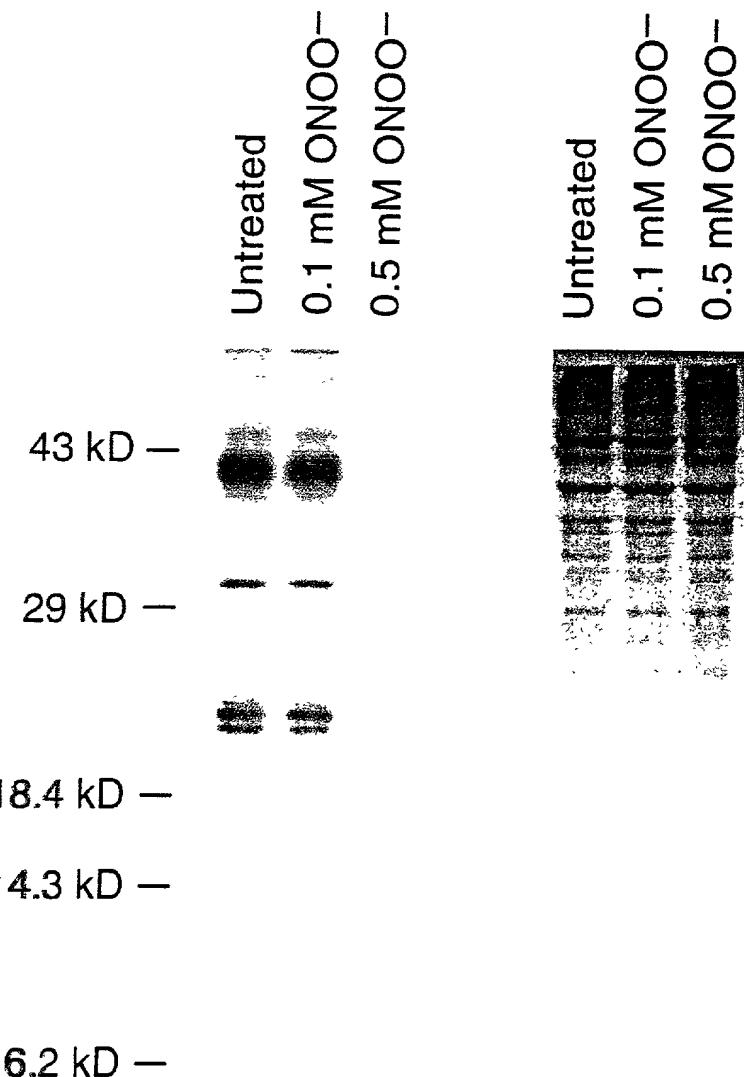


FIG. 4A

³⁵ S-Methionine Incorporation (% of control)				
	Control	0.2 mM H ₂ O ₂	0.1 mM ONOO ⁻	0.5 mM ONOO ⁻
HASMC	100	67	88	30
HUVEC	100	77	ND	45

FIG. 4B

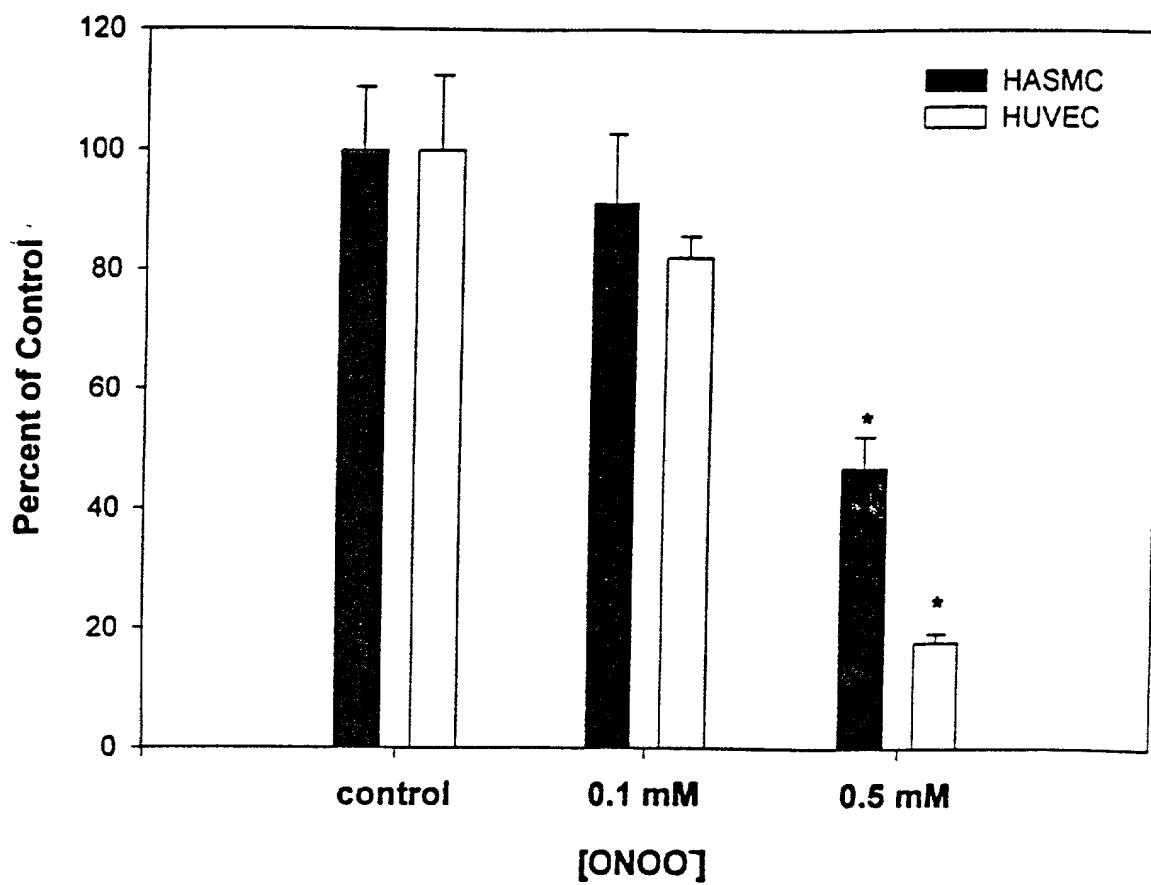


FIG. 5A

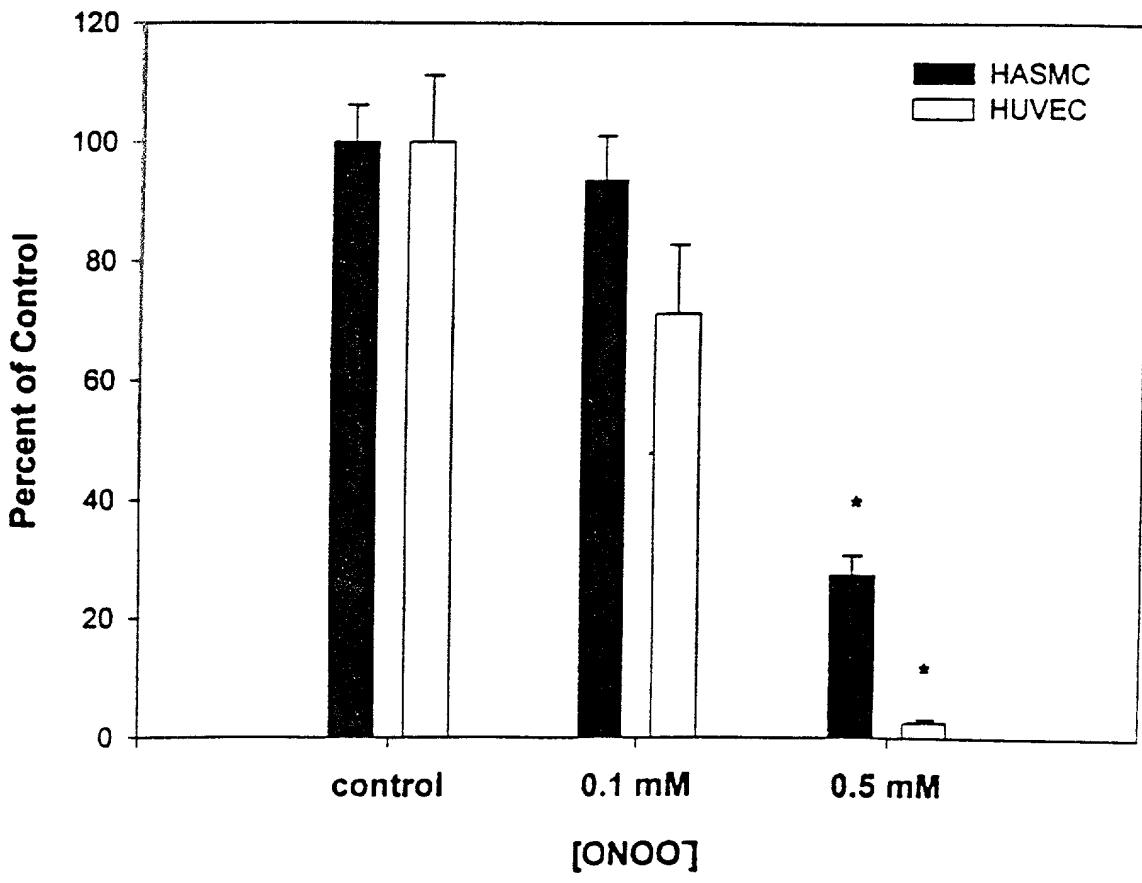
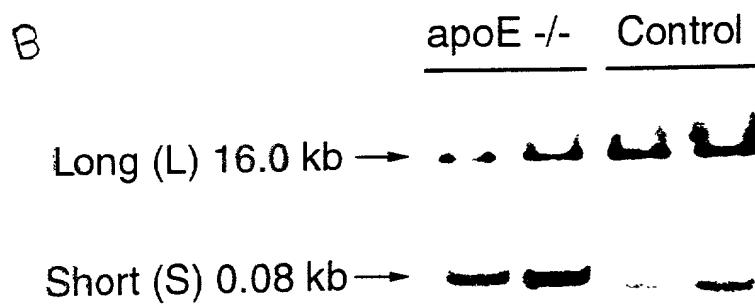
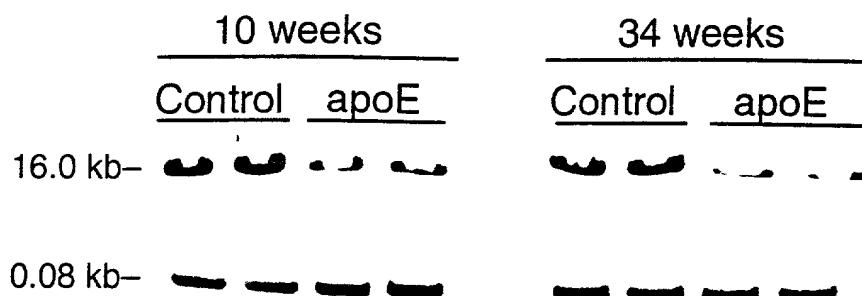


FIG. 5B

A. Mitochondrial DNA Damage
in Control and apoE $^{-/-}$ Aortas



Control	apoE $^{-/-}$	P value
0.0 (0.15)	1.36 (0.16)	0.001

Figure 6

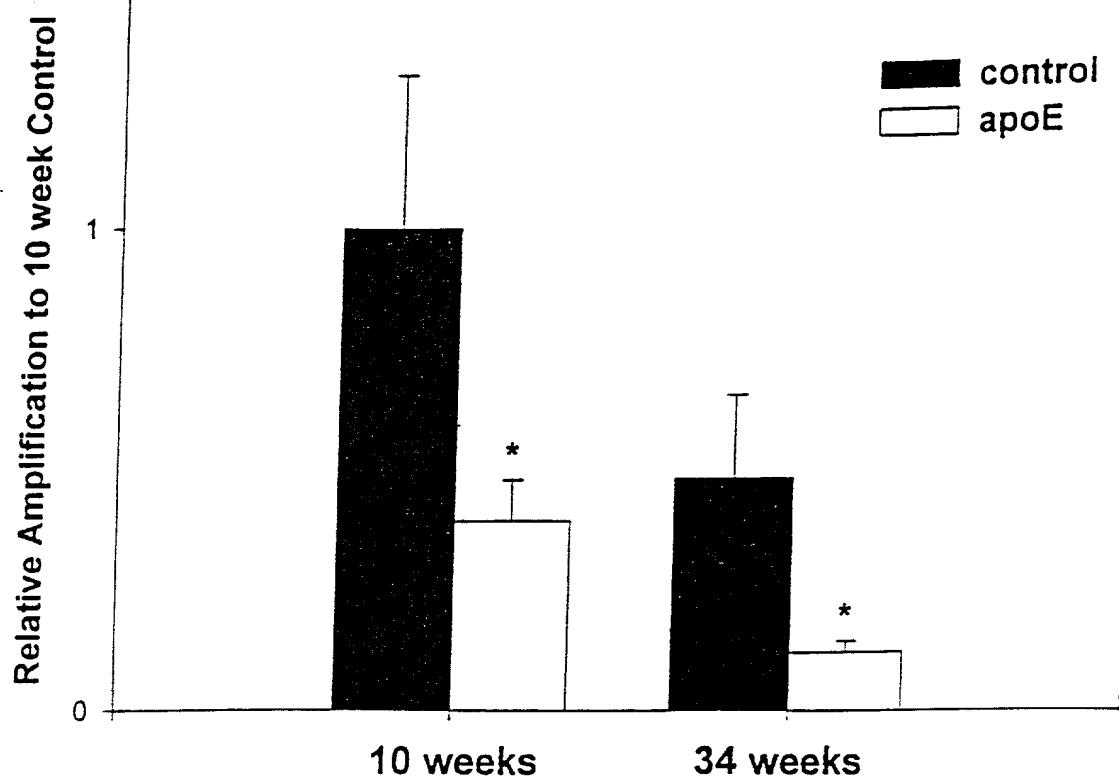


FIG. 7A

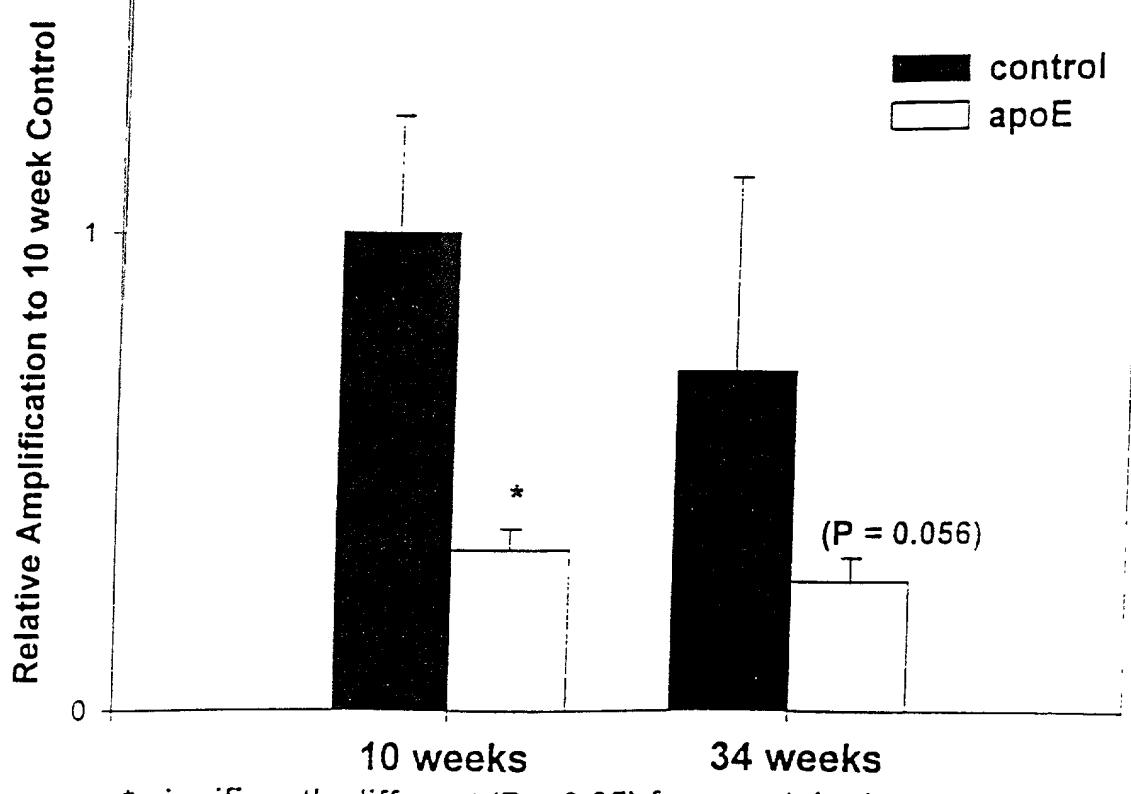
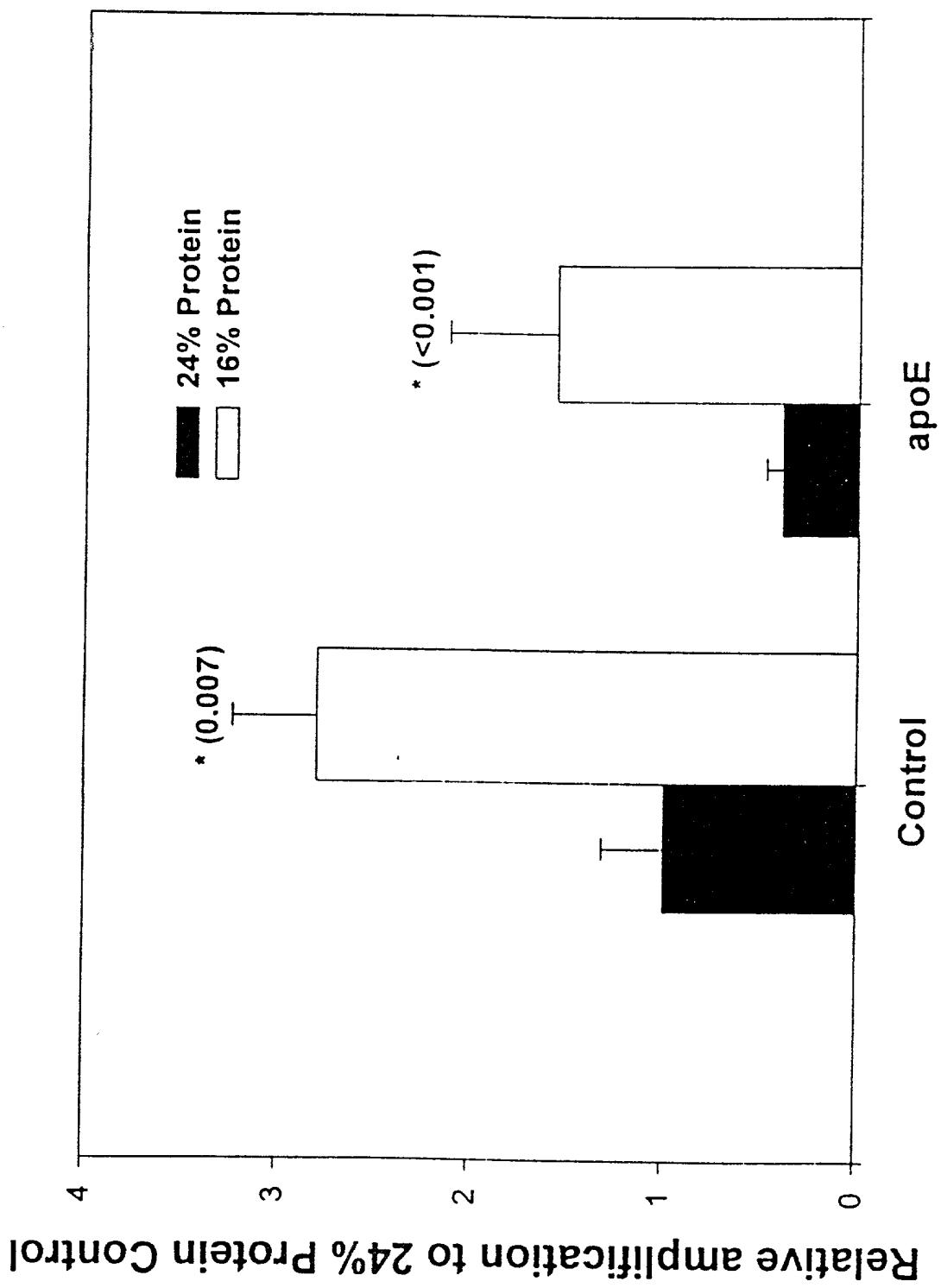


FIG. 7B

FIG. 8A



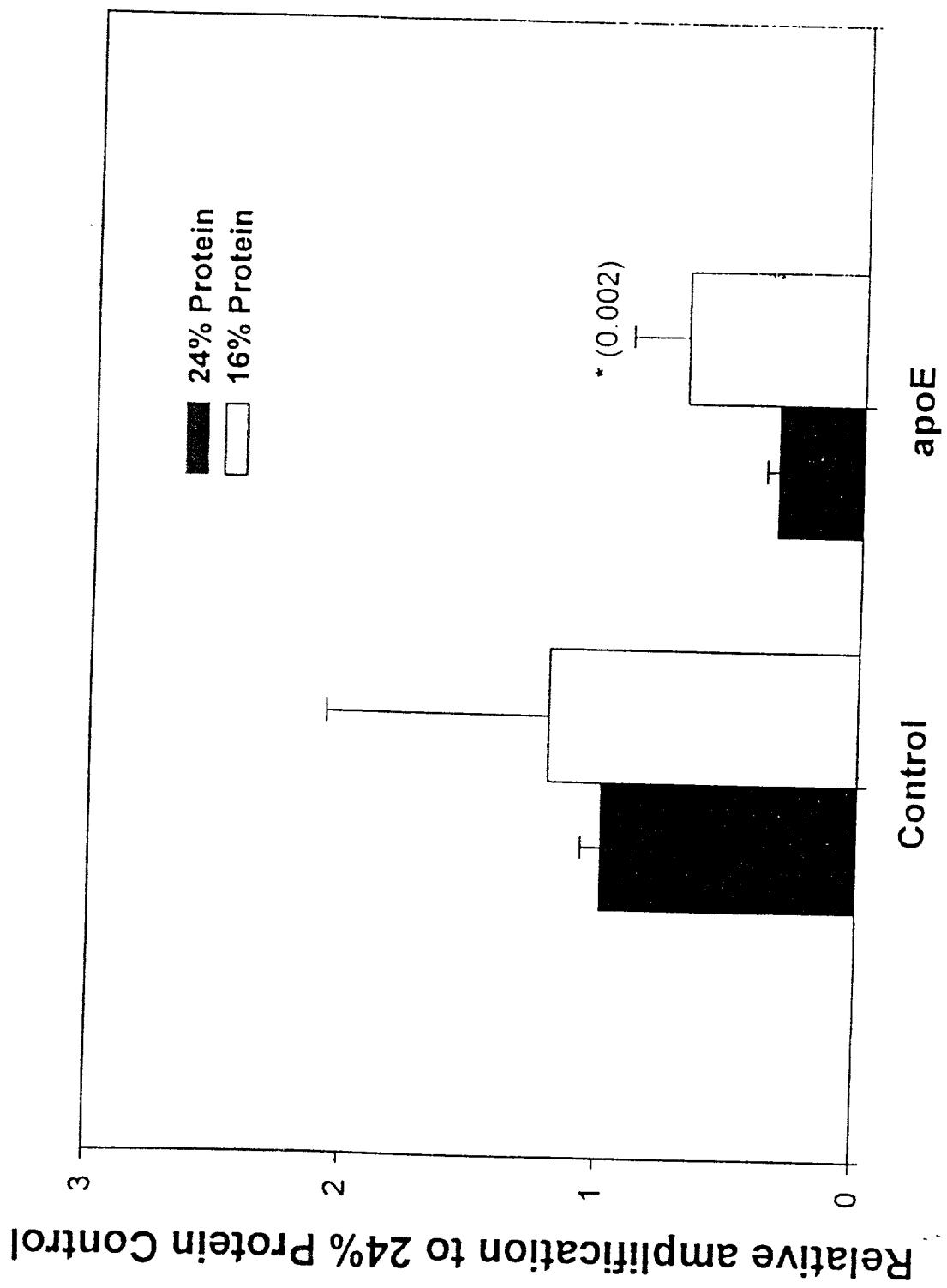
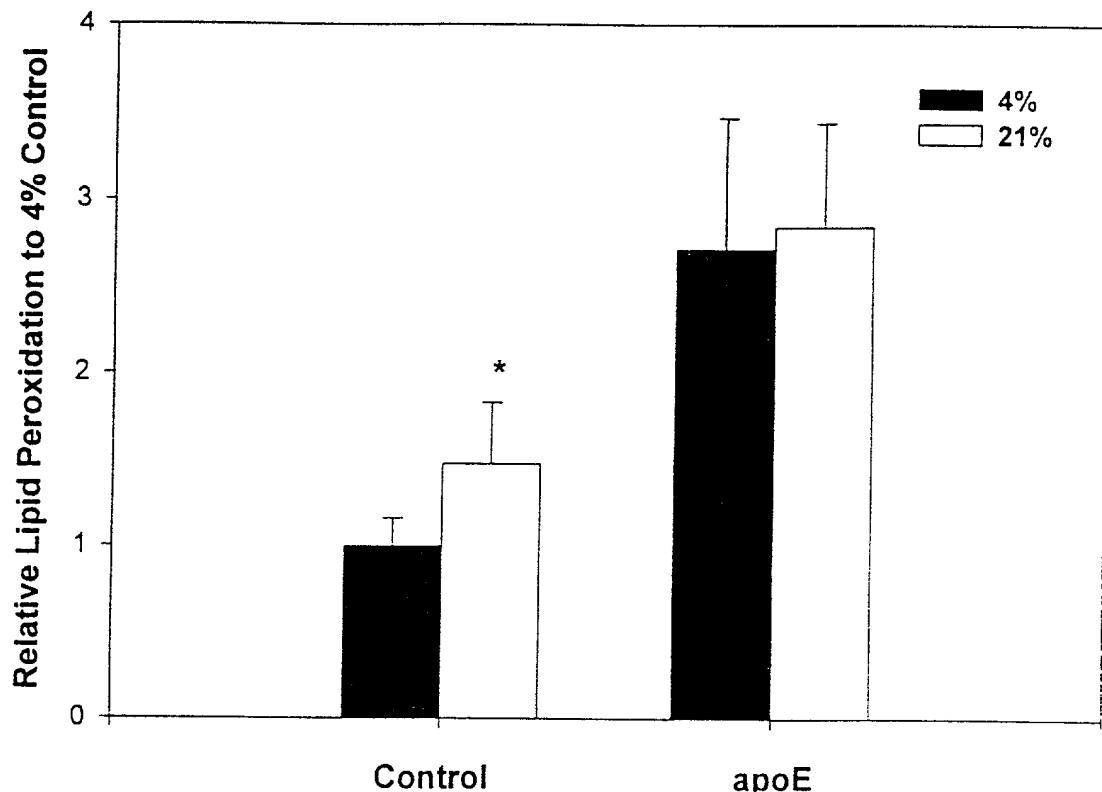


FIG. 8B



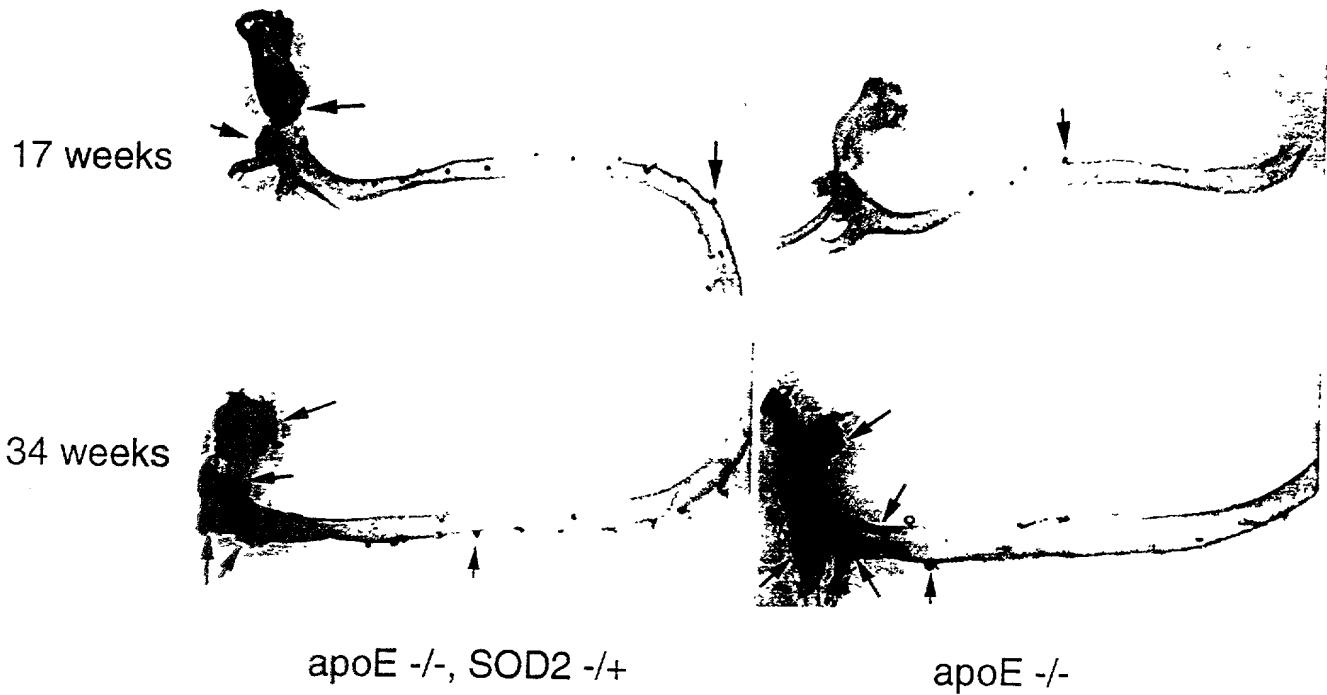
* significantly different ($P < 0.05$) from 4% diet

FIG. 9



Figure 10

A



B

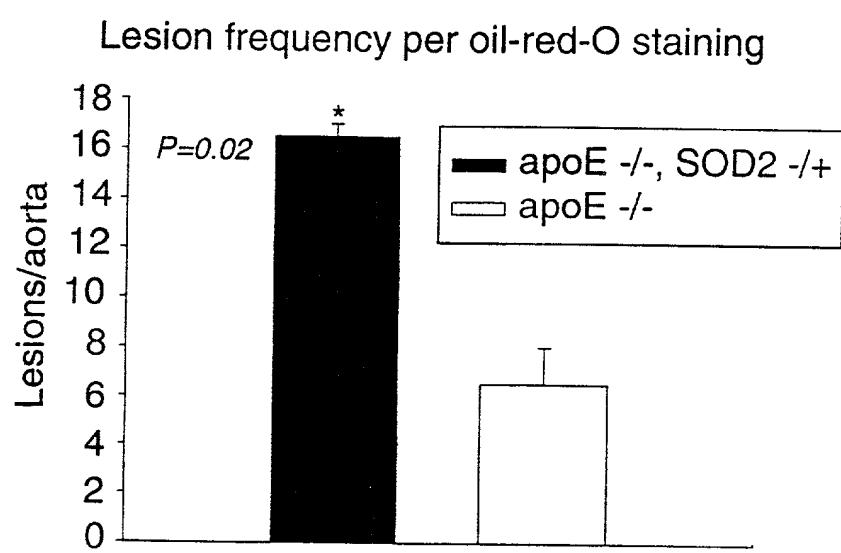
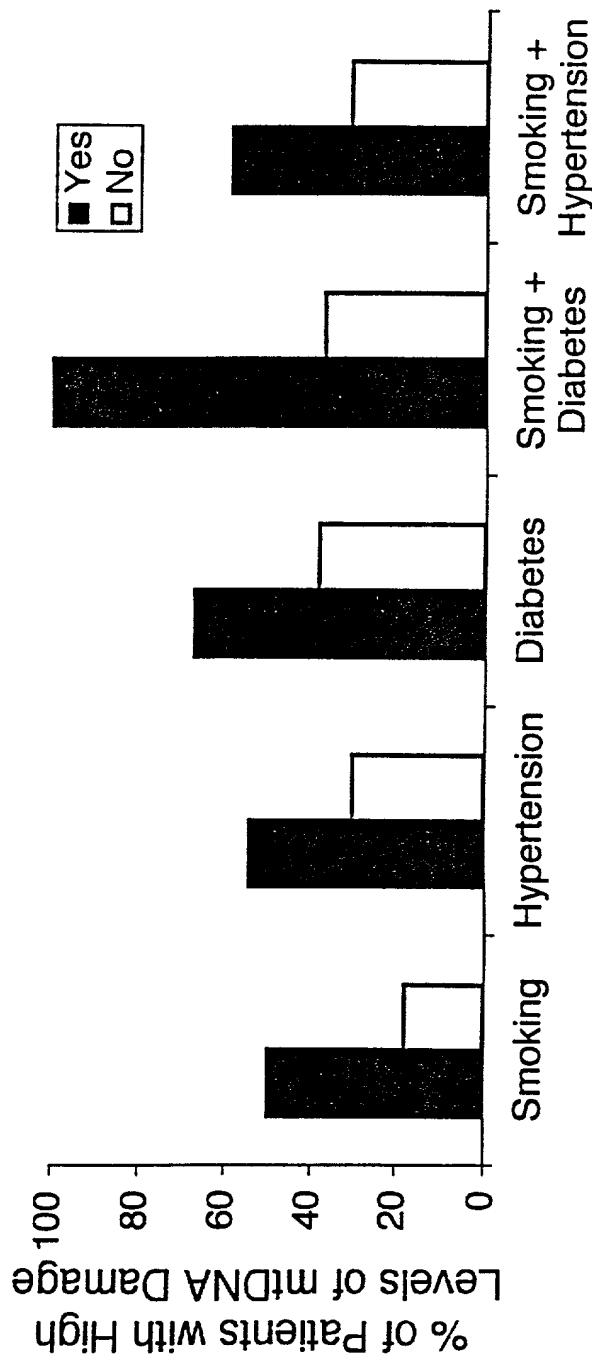


Figure 11



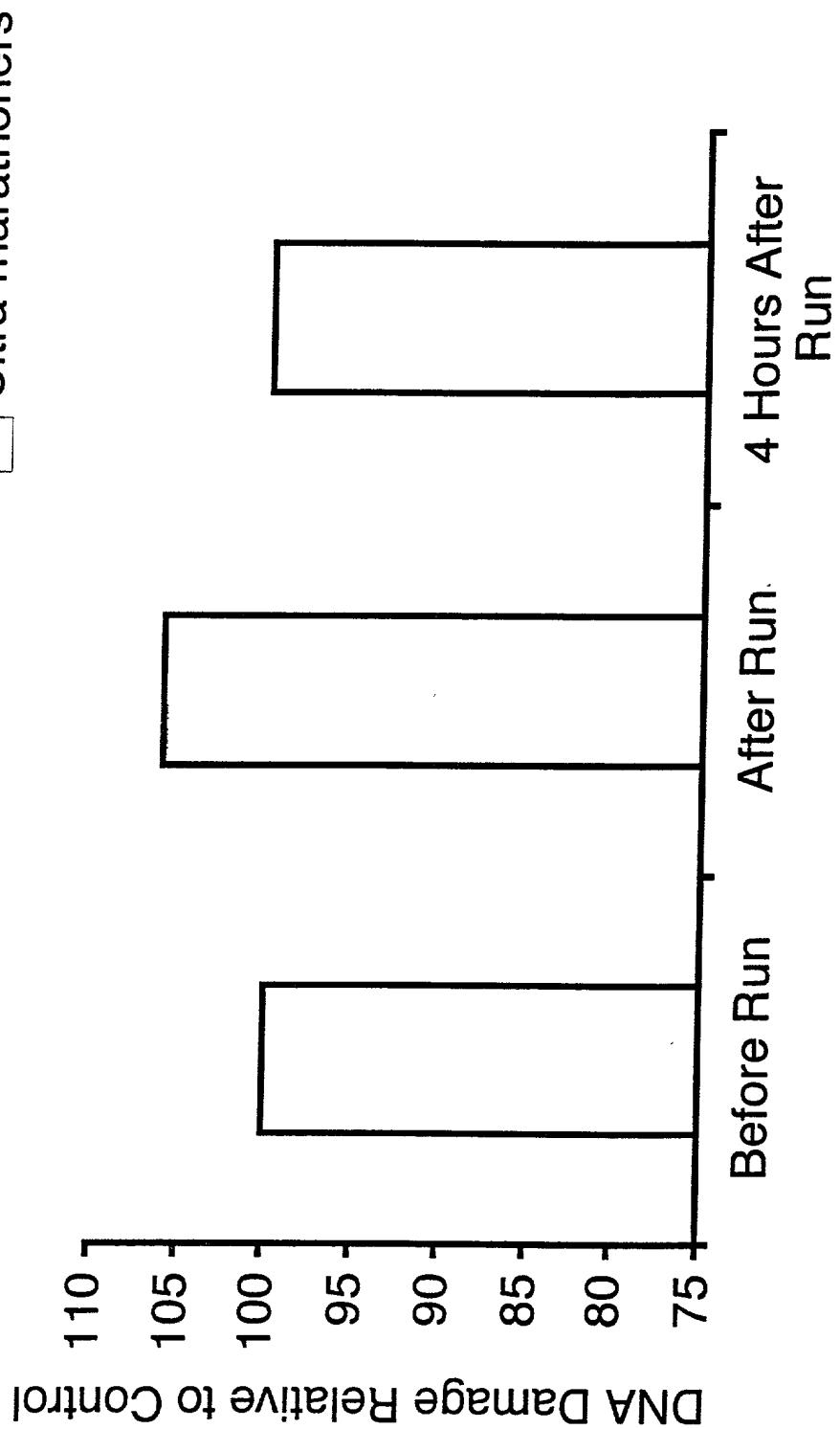
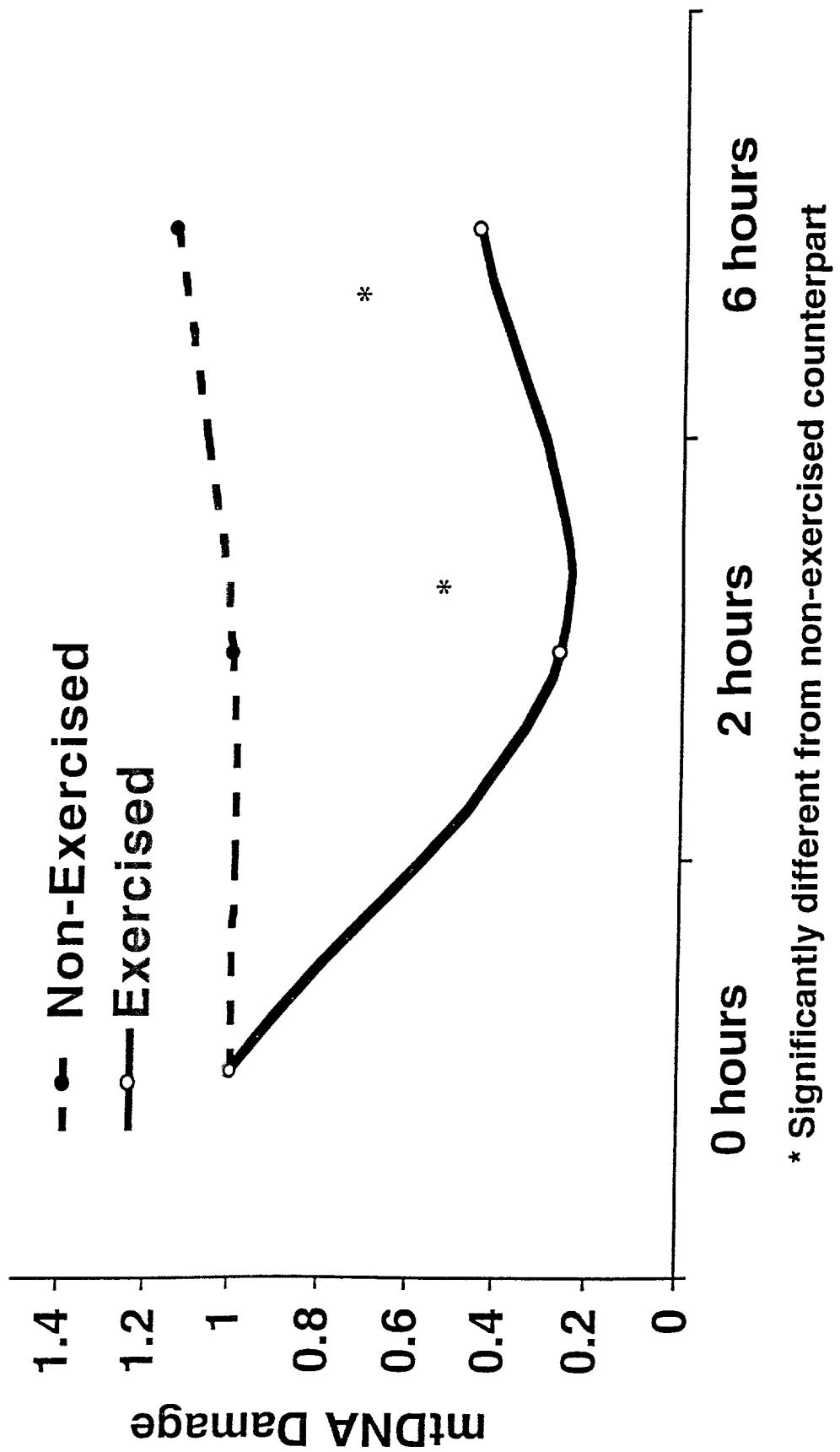
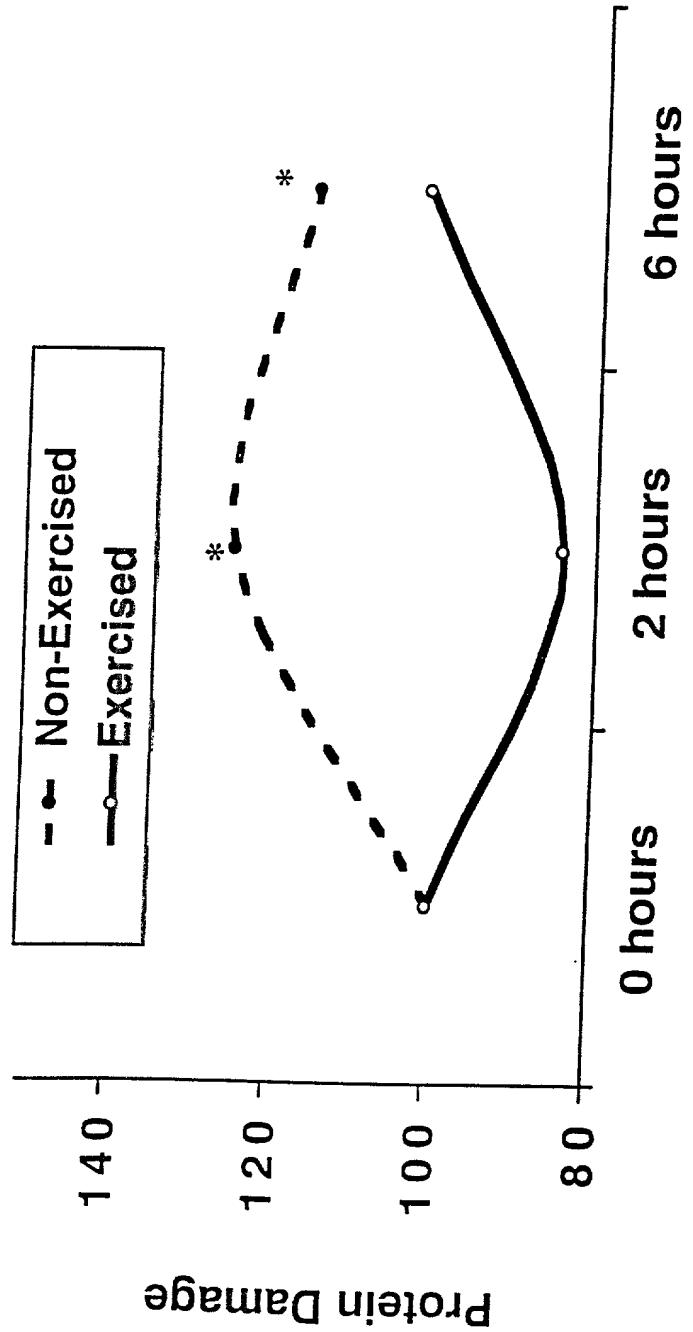


Fig 13



* Significantly different from non-exercised counterpart

Fig 14



* Significantly different from non-exercised counterpart

Figure 15